

ABSTRACT OF THE DISCLOSURE

Techniques for managing changes in a computer system include storing, in a storage space, undo information for removing changes that are being made by entities. The undo information for each entity is stored in a segment of multiple segments within the storage space. Usage of the storage space by the entities is monitored. The number of segments in the plurality of segments or the sizes of the plurality of segments or both are adjusted automatically based on the usage. These techniques allow a resource to be recycled and allocated for new uses by other entities in a computer system dynamically based on usage. These techniques do not burden a human administrator with partitioning the resource and then penalize the administrator and users by generating errors when the partitions do not match usage.